

J. W. WATTLES.
Suspenders.

No. 148,635.

Patented March 17, 1874.

Fig. 1.

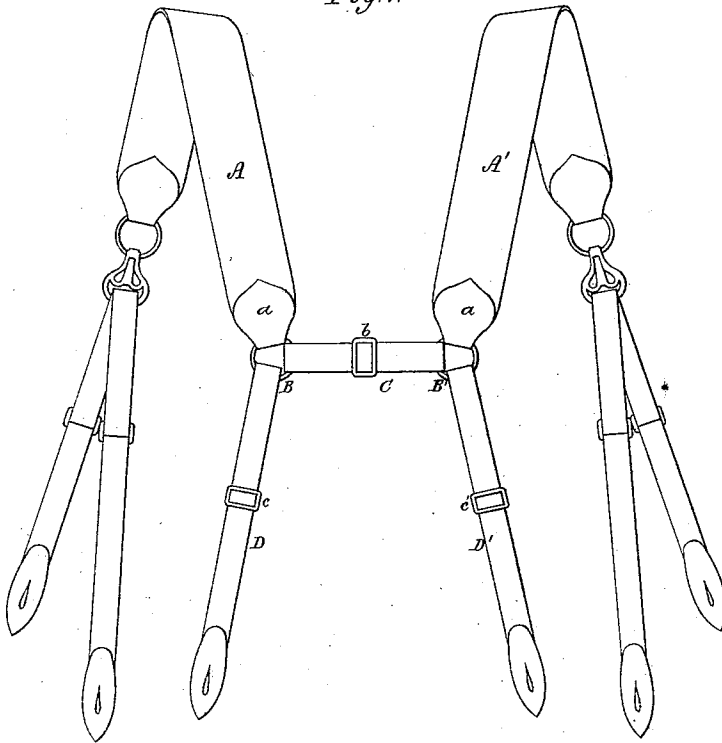


Fig. 2.

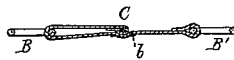
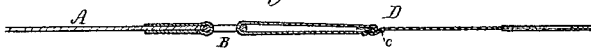


Fig. 3.



Witnesses
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Joseph W. Wattles
by his attorney
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UNITED STATES PATENT OFFICE.

JOSEPH W. WATTLES, OF CANTON, MASSACHUSETTS.

IMPROVEMENT IN SUSPENDERS.

Specification forming part of Letters Patent No. 148,635, dated March 17, 1874; application filed February 21, 1874.

To all whom it may concern:

Be it known that I, JOSEPH W. WATTLES, of Canton, of the county of Norfolk and State of Massachusetts, have invented a new and useful Improvement in Suspenders; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a rear view of a pair of suspenders provided with my improvement. Fig. 2 is a transverse section taken through the two back rings and the back connection. Fig. 3 is a longitudinal section taken through one of the back button-straps, the ring, and a portion of the shoulder-strap.

The nature of my improvement consists in two rings, the shoulder-straps, the extensile back connection, and the two back button-straps, arranged and combined or connected as hereinafter explained and as represented.

In the drawings, A A' denote the shoulder-straps, each provided, as usual, with front button-straps. Each strap A A', at its rear

end, is looped, by a connection-clasp, *a*, of leather, to one of two rings, B B', connected by an extensile strap, C, which, at one end, is fastened to one ring, B'. The strap goes through a slide, *b*, and thence through the opposite ring B, and, at or near its other end, such strap is fastened to the cross-bar of the slide *b*. The back button-straps D D' are also looped in the two rings, and run through and connected to slides *c c'*, as is the strap C, the whole constituting a cheap and neat combination of the shoulder-straps, the back button-straps, and the extensile connection-strap of the two shoulder-straps.

I claim as my invention in suspenders—

The two rings B B', the shoulder-straps A A', the connection-strap C, and the back button-straps, arranged and combined substantially as shown and described.

JOSEPH W. WATTLES.

Witnesses:

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